Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

HaulMaster®

Heavy Duty SCAFFOLD

Visit our website at: http://www.harborfreight.com
Email our technical support at: productsupport@harborfreight.com

ITEM 69055

REV 14b

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

Specifications

Maximum Capacity	900 lb. for Single Stage; 750 lb. for Two Stage (Combined)
Scaffold Stackable	Up To Two Levels Only
Adjustable Mounting Holes	1/2″ Diameter (30 Per Side)
Platform Height	28″ to 71-1/8″ High, Single Stage

NOTE: For additional information regarding the parts listed in the following pages, refer to the Assembly Diagram near the end of this manual.

IMPORTANT SAFETY INFORMATION

In this manual, on the labeling, and all other information provided with this product:

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠ DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

⚠WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠CAUTION

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to personal injury.

CAUTION

CAUTION, without the safety alert symbol, is used to address practices not related to personal injury.

Safety Warnings

WARNING Read all safety warnings and instructions. *Failure to follow the warnings and instructions may result in electric shock, and/or other serious injury.*
Save all warnings and instructions for future reference.

1. **FOLLOW OSHA GUIDELINES FOR SETUP, USE AND MAINTENANCE.**

2.

   To avoid contact and shock hazard, do not use Scaffold near energized power lines or electrical lines. *Do not contact unprotected, energized electrical power lines or equipment with scaffold or tools. Maintain at least 10 feet from electrical lines. Consult the power company to shut off power or insulate/relocate lines if working closer than 10 feet.*

3. **Acids and other corrosive substances may severely affect metal strength on the Scaffold.** *Use extreme care around such materials and follow instructions. Do not use acids or other corrosive substances on Scaffold parts.*

4. **Before using, check all parts for proper function and damage; do not use if damaged or functioning improperly.** *Do not straighten deformed parts.*

5. **Immediately remove Scaffold from service and destroy if exposed to excessive heat, such as fire, due to loss of structural strength.**

6. **Do not allow objects or slippery material to accumulate on Scaffold.**

7. **Do not use with damaged or deteriorated deck.** *Periodically coat wood decking and rails with transparent (penetrating) wood preservative. DO NOT PAINT OR USE OPAQUE SURFACE SEALANTS. If there is a problem with rotting, or decay, it must visible during inspection in order to prevent using a damaged platform.*

8. **Do not use for cantilever applications. Use with supports directly underneath.**

9. **Rated working load: 900 lb. for one stage and 750 lb. combined for two stages. Total combined weight of workers and materials must not exceed rated working load. Do not overload. Distribute load evenly. Be aware of dynamic loading! Jumping on or dropping load may briefly create excess load causing product failure.**

10. **Secure second stage scaffold to stable structure. Do not stack scaffold over two stages high.**

11. **Position on hard level surface, level the working/standing surface, and lock wheels before getting on scaffold.**

12. **Do not use ladder or other climbing device on top of scaffold.**

13. **Use guard rails, mid rails and toe boards as required by local, state and federal regulations. Using such safety devices is always recommended.**

14. **Do not climb onto Scaffold from ladder unless both Scaffold and ladder are secured from movement in all directions.**

15. **Scaffolds that are covered in ice or snow cannot be used until they are cleaned off thoroughly.** *Scaffolds MUST NOT be used during storms or in windy weather.*

16. **Do not ride on or transport items on moving Scaffold.**

17. **Wear ANSI-approved safety goggles, a hard hat, heavy-duty work gloves, and OSHA specified safety harness during assembly and use.**
Wear additional safety gear as required by local, state, and federal regulations.

18. **Keep children away from Scaffold.**

19. Keep work area clean and well lit. Cluttered or dark areas invite accidents.

20. Stay alert, watch what you are doing and use common sense when using this Scaffold. **Do not use while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while using may result in serious personal injury.

21. Only use safety equipment that has been approved by an appropriate standards agency. Unapproved safety equipment may not provide adequate protection. Fall-arrest systems must be OSHA-approved, eye protection must be ANSI-approved, and breathing protection must be NIOSH-approved for the specific hazards in the work area.

22. Store idle Scaffold out of the reach of children and do not allow persons unfamiliar with the Scaffold to climb on, or use it for any purpose. The Scaffold is dangerous in the hands of untrained users.

23. **Check for misalignment or binding of parts, cracks and/or breakage of parts, and any other condition that may affect safe operation.** Many accidents are caused by poorly maintained tools.

24. **The warnings included in this manual are intended to give general safety guidelines. Scaffold safety regulations may change periodically. The operator is responsible to be familiar with and obey current OSHA guidelines as well as local, state, and federal regulations regarding the set up and use of this product.**

25. Have your Scaffold serviced by a qualified repair person only. This will ensure that the safety of this Scaffold is maintained.

26. Only use the included platform or an identical replacement platform. The platform must not extend beyond the base support.

27. Maintain labels and nameplates on the Scaffold. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

28. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

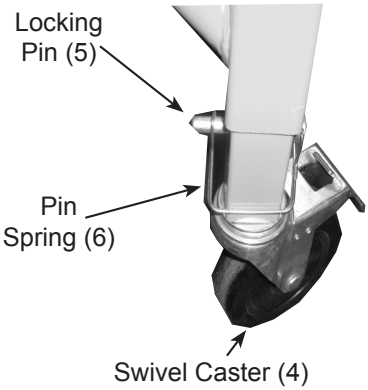
SAVE THESE INSTRUCTIONS.

Assembly

⚠WARNING

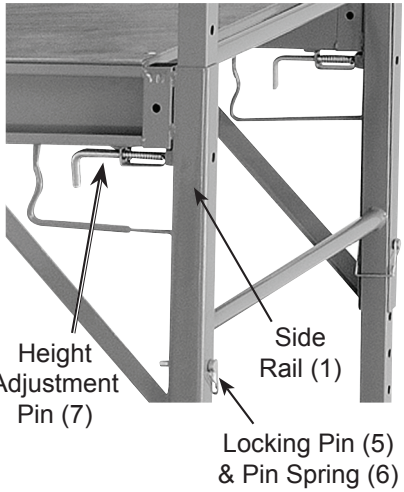
TO PREVENT SERIOUS INJURY: Scaffold components from other manufacturers must not be used with this Scaffold. Safety equipment added to this Scaffold, such as rails, toe guards, stability strapping, and safety harnesses, must be installed by a qualified technician. They must fit together without being forced, and the Scaffold's structural integrity must be maintained.

Figure 1



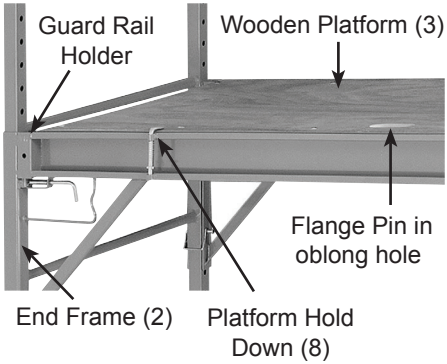
1. Mount the Swivel Casters (4) to the bottom of End the Frame (2) by sliding each Swivel Caster (4) into a leg and securing it with a Locking Pin (5). Then snap the Pin Spring (6) around the end of the Locking Pin (5) to keep it in place. See **Figure 1.**

Figure 2



2. Slide a Side Rail (1) onto the End Frame (2) and secure in place using Height Adjustment Pin (7) and the Locking Pin (5) and Pin Spring (6). See **Figure 2. MAKE SURE THE PINS FULLY ENGAGE.**

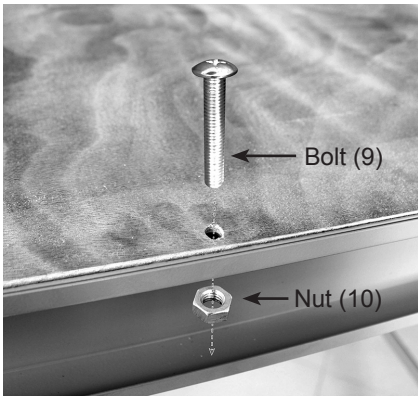
Figure 3



3. Lay the Wooden Platform (3) over the Flange Pins that extend up from the Side Rails (1) and into the oblong holes cut in the Wooden Platform (3). These Flange Pins must fit properly. Secure the Wooden Platform (3) in place with the Platform Hold Downs (8). See **Figure 3**.

4. The two Platform Hold Downs (8) must be in position as seen in **Figure 3** at all times to keep the Wooden Platform secure.

Figure 4



5. Use the four Bolts (9) and Nuts (10) additionally to secure the Wooden Platform in place.

6. Guard rail holders are built into the scaffold as noted in **Figure 3**. Guard rails (sold separately) must be installed by a qualified technician. They must fit properly into the scaffold's holders and must be secured in place.

7. The second stage (if needed) must be assembled by using the first stage as a stable platform from which to perform the assembly. Follow the steps under "General Operating Instructions".

Operating Instructions

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

General Operating Instructions

⚠WARNING

TO PREVENT SERIOUS INJURY:

Inspect scaffolds thoroughly before use each day. Check all components and Locking Pins before each use.

Do not use front-end loaders, forklifts or similar pieces of equipment to support scaffold platforms.

WARNING! TO PREVENT SERIOUS INJURY, DO NOT PERMIT PEOPLE OR EQUIPMENT ON THE SCAFFOLD WHILE IT IS BEING MOVED.

1. Wheel the Scaffold to the area where it will be used, grasping and pushing the scaffold at points no higher than 5 feet off the floor to help prevent tipping. **The surface where this Scaffold is placed must be capable of supporting the loaded Scaffold without settling or displacement. Use this Scaffold on concrete or asphalt concrete only.**
2. Lock the Swivel Casters (4) by depressing the Lock Mechanism attached to each Wheel. Pressing down on the end (marked ON), locks the Swivel Caster (4). (Pressing down where it says “OFF” unlocks the Caster.)

WARNING! ALL CASTERS MUST BE LOCKED BEFORE USE TO PREVENT MOVEMENT AND SERIOUS INJURY.

WARNING! TO PREVENT SERIOUS INJURY FROM INSTABILITY:
Use a level to verify that the scaffold frame is plumb and level in all directions. “Eyeballing” the straightness of the scaffold is not accurate enough.

DANGER! TO PREVENT SERIOUS INJURY AND DEATH:
Put on safety harness (not included) before climbing onto Scaffold.
Do not use the End Frames (2) or any other part of this Scaffold as a means of climbing onto the Scaffold.

3. A ladder should normally be used to climb onto the Scaffold. **The ladder must be positioned so as not to tip the Scaffold when weight is placed against it.** Any “attachable” ladders used must be specifically designed for this type of Scaffold. They must clamp securely in place to the Scaffold and any ladder used must be securely held in place during use to prevent movement. Any ladder (normal or stairway type) must meet OSHA requirements for use with scaffolds.
4. If the Scaffold will be accessed directly (such as from an opening in the side of a building), it cannot be more than 14 inches horizontally nor more than 24 inches vertically from the other surface.
5. **Each worker on a scaffold more than 10 feet above a lower level MUST be protected from falling to that lower level.** Fall protection consists of either personal fall arrest systems, or guardrail systems meeting OSHA requirements.
6. For most activities, there must be no more than a 14 inch gap between the scaffold platform and the structure being worked on. One exception is when using for lathing and plastering. For this, a gap of 18 inches is permitted.
7. If toe-boards, guardrails, or canopies are used to prevent a “falling object” hazard to passers-by, then the area below the scaffold must be barricaded and the danger clearly stated.
8. All plug-in electric tools used on the Scaffold must be protected by a GFCI outlet or plug.
9. When finished using the Scaffold, wipe down the Wooden Platform (3) and all metal supports. Then store the tool indoors out of children’s reach.

Note: Be aware of any grease, or oily substance that possibly spilled on Wooden Platform (3); wipe up immediately.

Attaching A Second Stage

⚠WARNING

TO PREVENT SERIOUS INJURY:

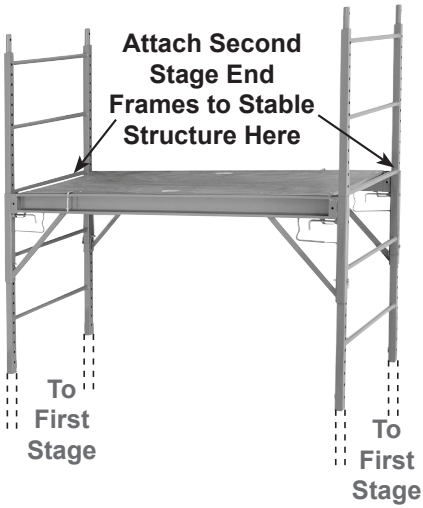
Before assembling the second stage, the lower stage must be completely assembled even if it is not being used. The lower stage provides needed structural support for the upper stage.

Observe all safety rules for boarding, working on, and getting off the first stage when assembling.

Assemble the upper stage one piece at a time to help prevent clutter and falling parts. Assemble each major component completely before moving on to the next one.

Assembling the second stage requires at least three workers to do safely.

1. Attach one End Frame (2) at a time by inserting the bottom of the second stage End Frame (2) over the top of the first stage End Frame (2) and securing it with Locking Pins (5) and Pin Springs (6). Then proceed to the next End Frame (2).
2. Attach the Side Rails (1), one at a time to each side of the upper stage.



3. Secure the Scaffold to a stable structure, using guys, ties and/or braces. They must be secured at the end of the third horizontal beam on the second scaffold (the eighth beam from the ground) as noted above. The components and the attachment methods used at this point must be rated to at least four times the capacity of the Scaffold. If you have any doubt about your ability to properly do this, have a qualified technician secure the scaffold instead.
4. Lay the Wooden Platform (3) onto the Side Rails (1) making sure the oval holes fit over the Flange Pins easily without being forced.
5. Use the Platform Hold Downs (8) to secure the Wooden Platform (3) in place.

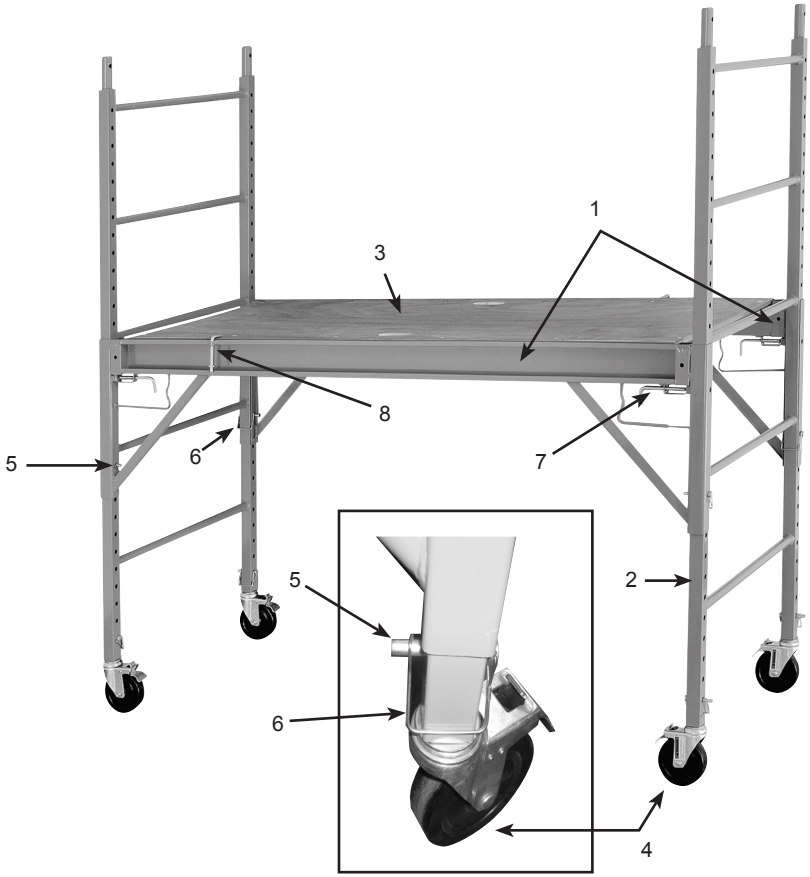
Maintenance And Servicing

Procedures not specifically explained in this manual must be performed only by a qualified technician. Only a qualified technician may replace any parts or make any safety equipment additions to this Scaffold.

1. Periodically coat wood decking and rails with transparent (penetrating) wood preservative. **DO NOT PAINT OR USE OPAQUE SURFACE SEALANTS, THEY MAY CONCEAL SERIOUS PROBLEMS.**
2. **BEFORE EACH USE,** inspect the general condition of the Scaffold. Check for loose screws, misalignment of parts, cracked or broken parts, and any other condition that may affect its safe operation.
3. **AFTER USE,** clean external surfaces with clean cloth.

Parts List And Assembly Diagram

Part	Description	Qty
1	Side Rail	2
2	End Frame	2
3	Reinforced Wooden Platform	1
4	Swivel Caster	4
5	Locking Pin	8
6	Pin Spring	8
7	Height Adjustment Pin	4
8	Platform Hold Down	2
9	Bolt (not shown)	4
10	Nut (not shown)	4



PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Record Product's Serial Number Here:_____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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